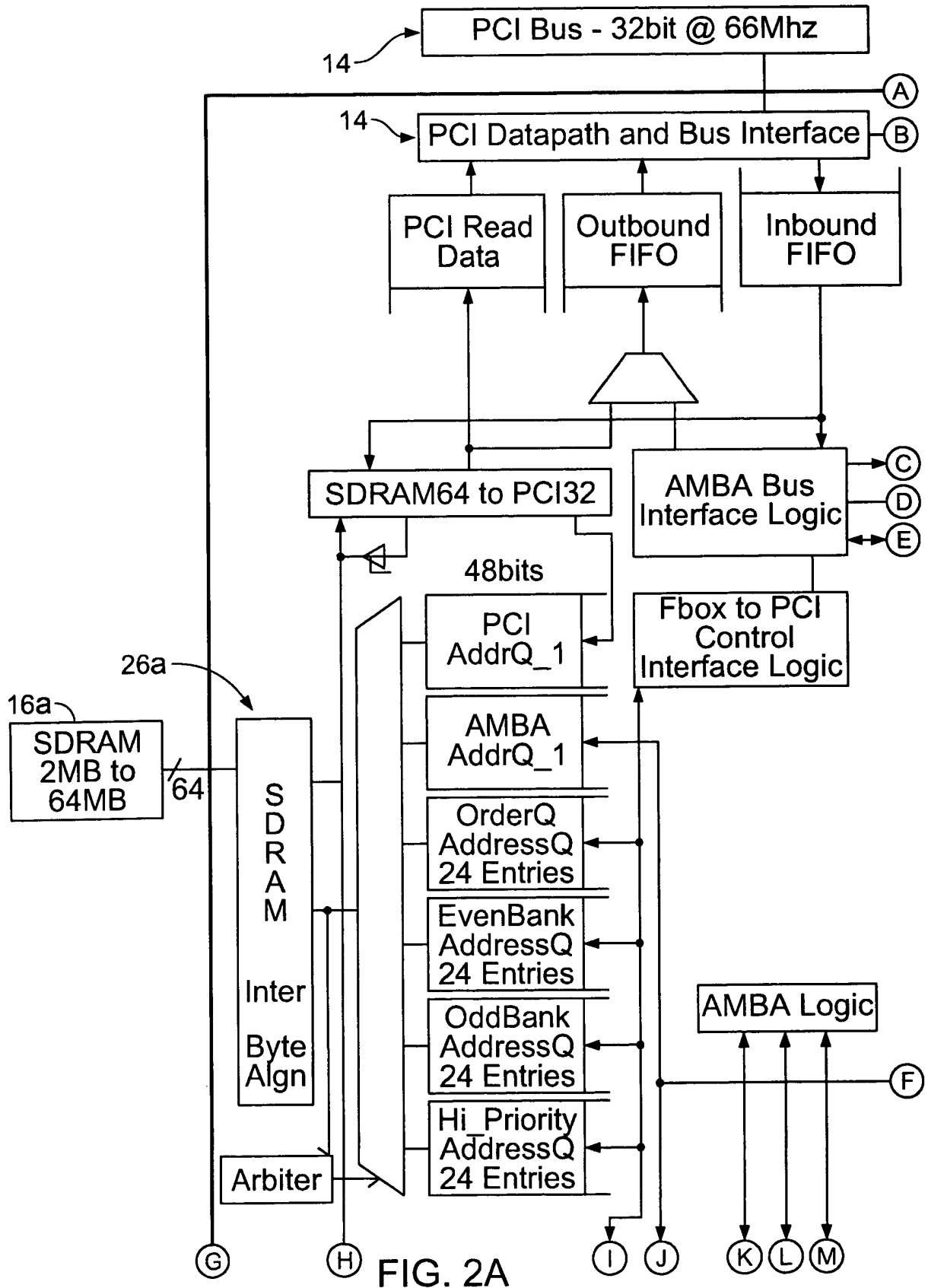


FIG. 1



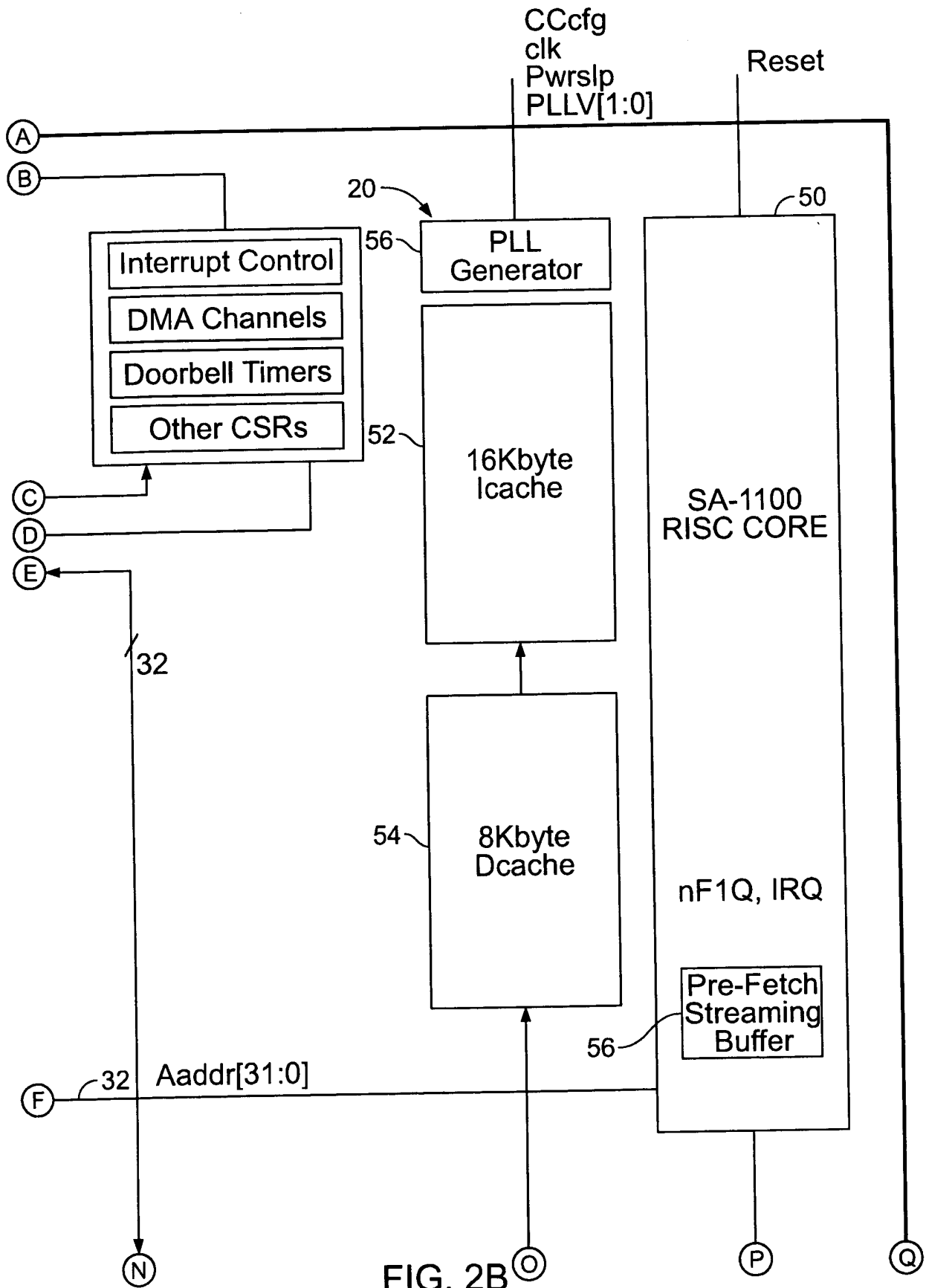


FIG. 2B

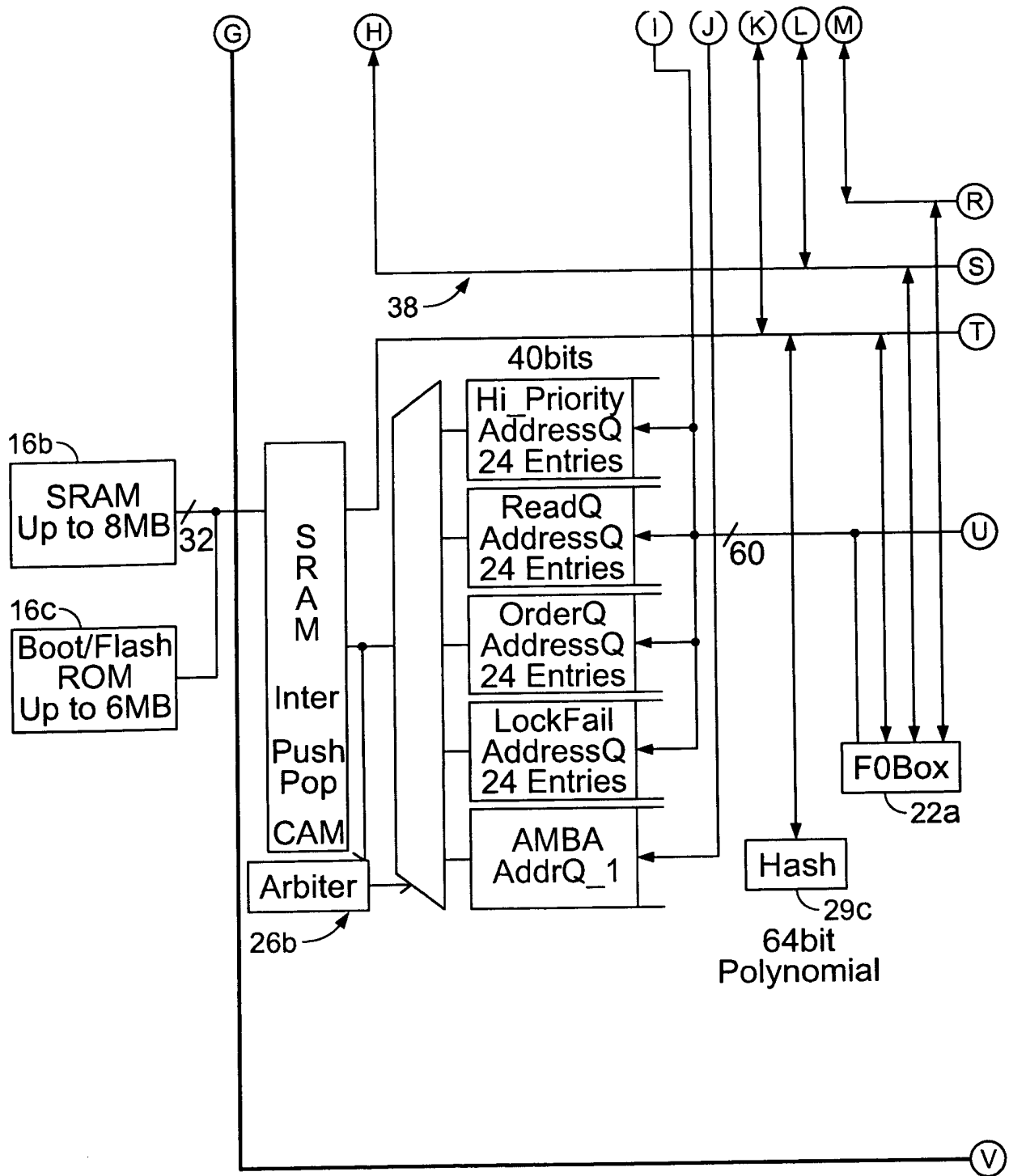


FIG. 2C

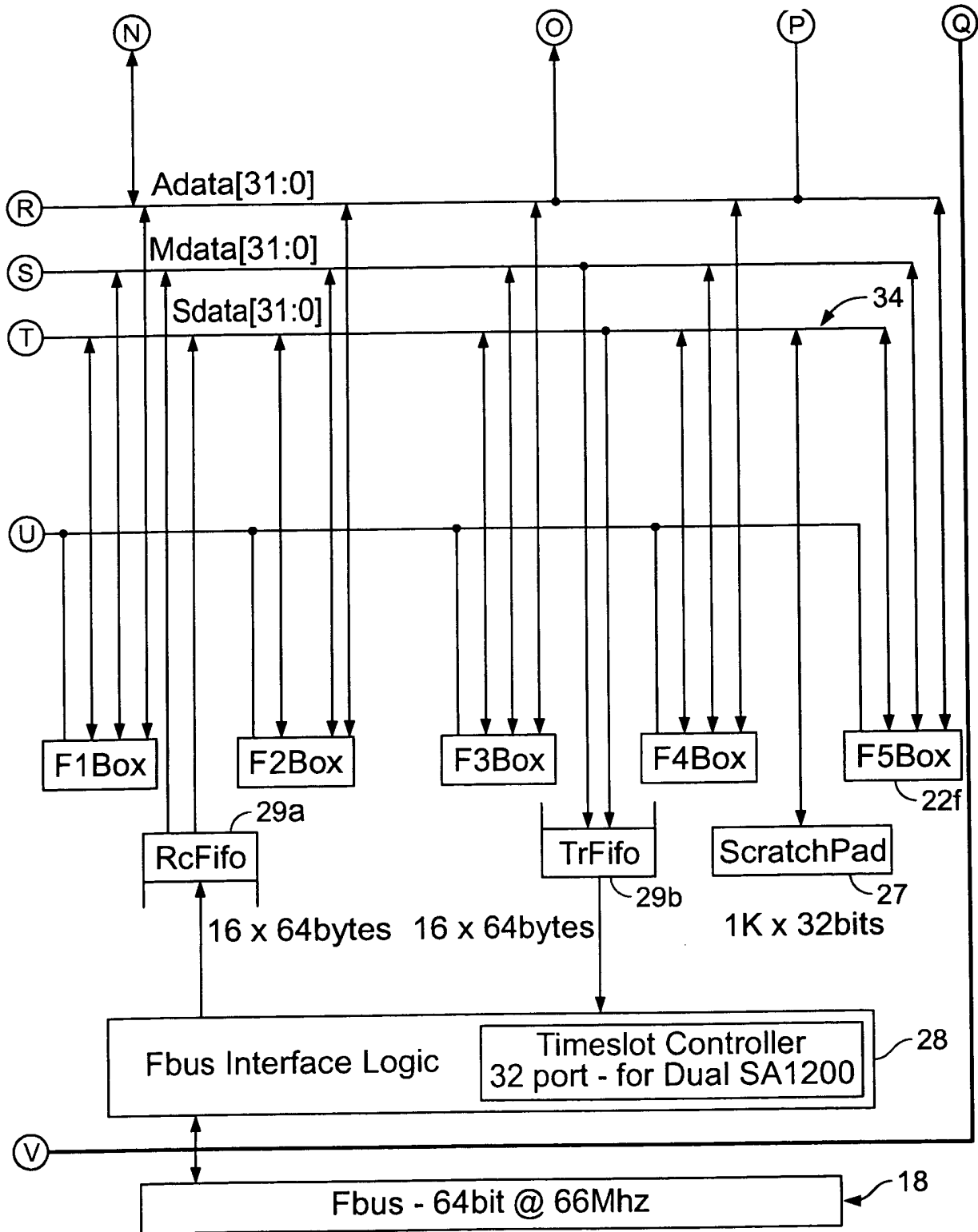


FIG. 2D

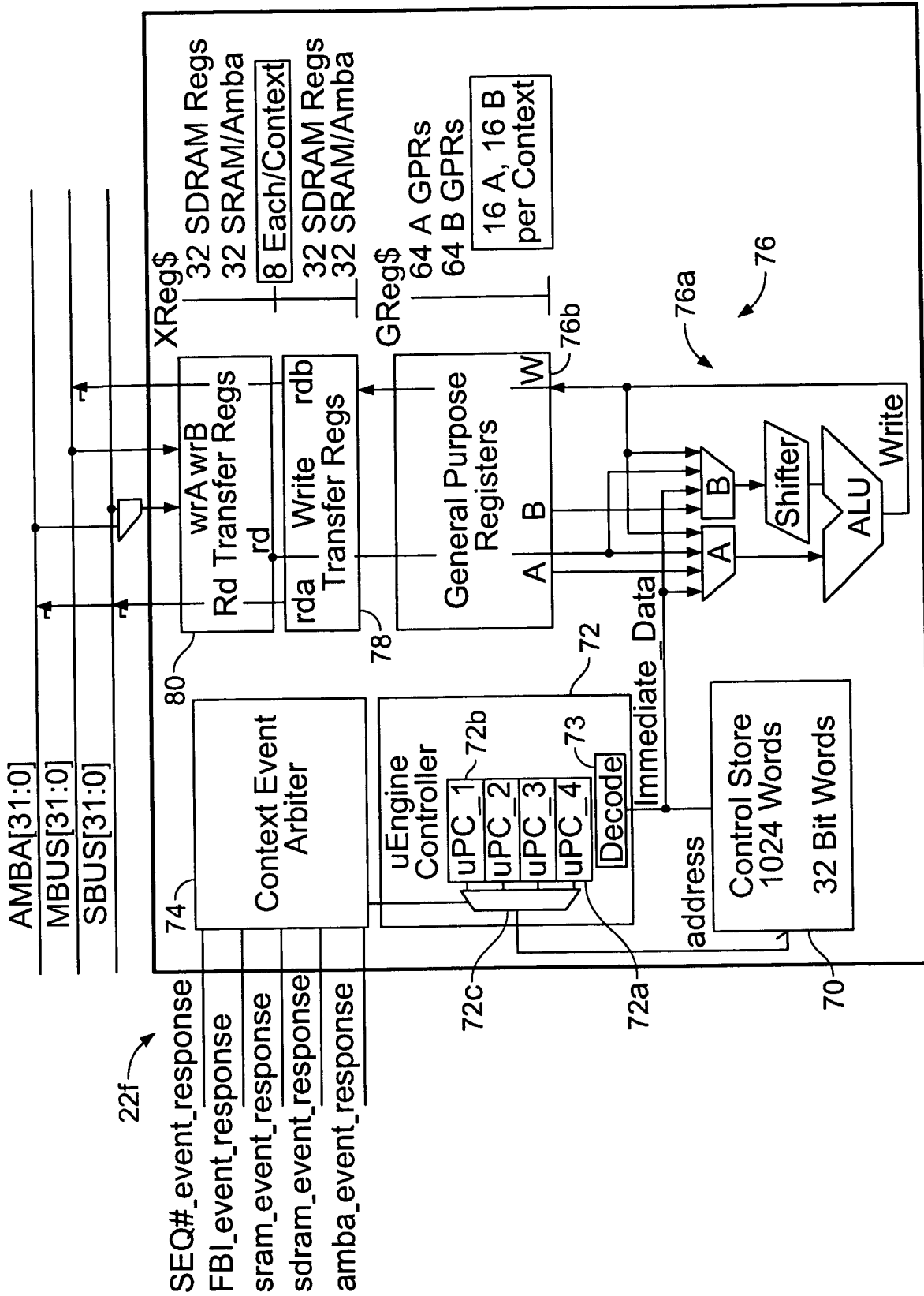
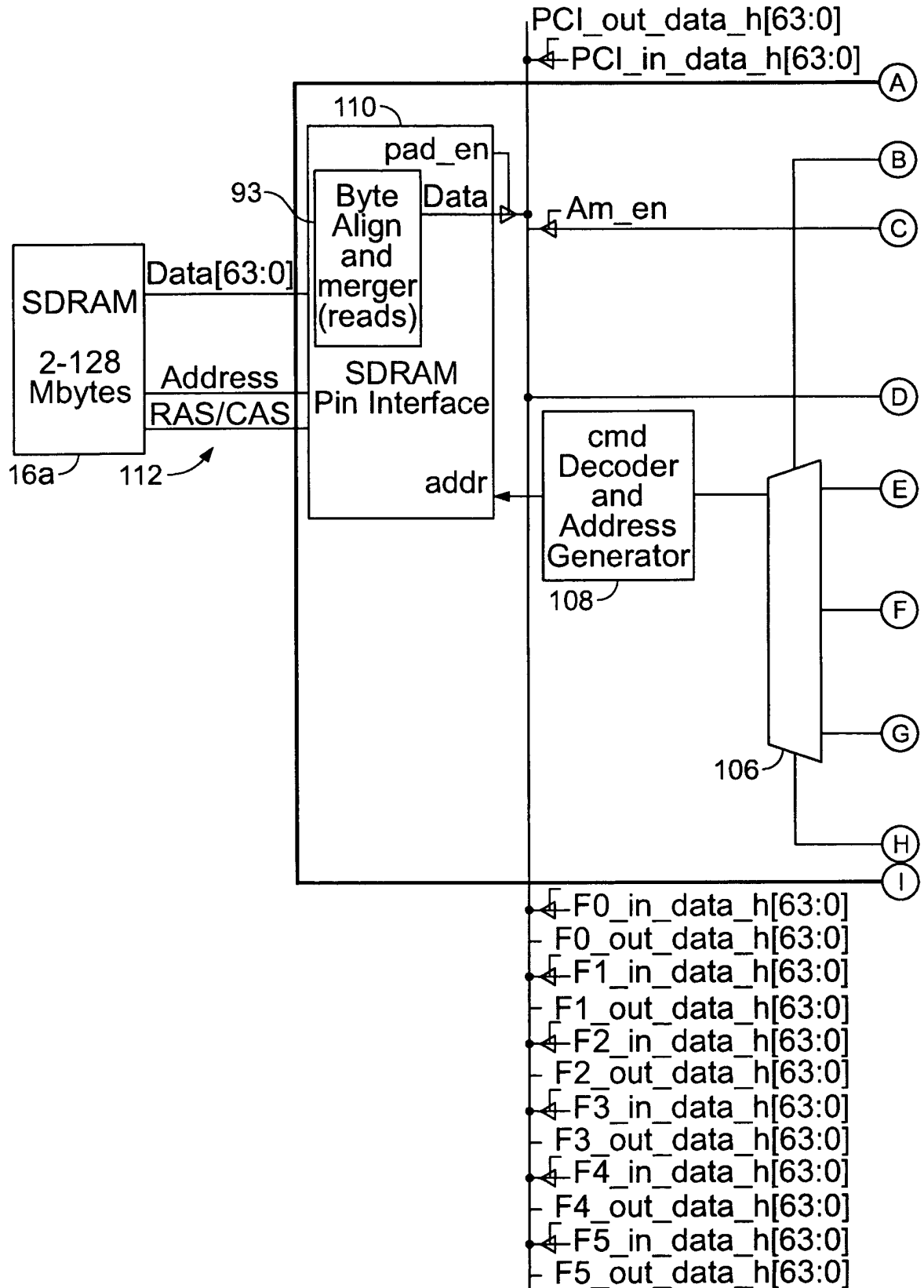


FIG. 3



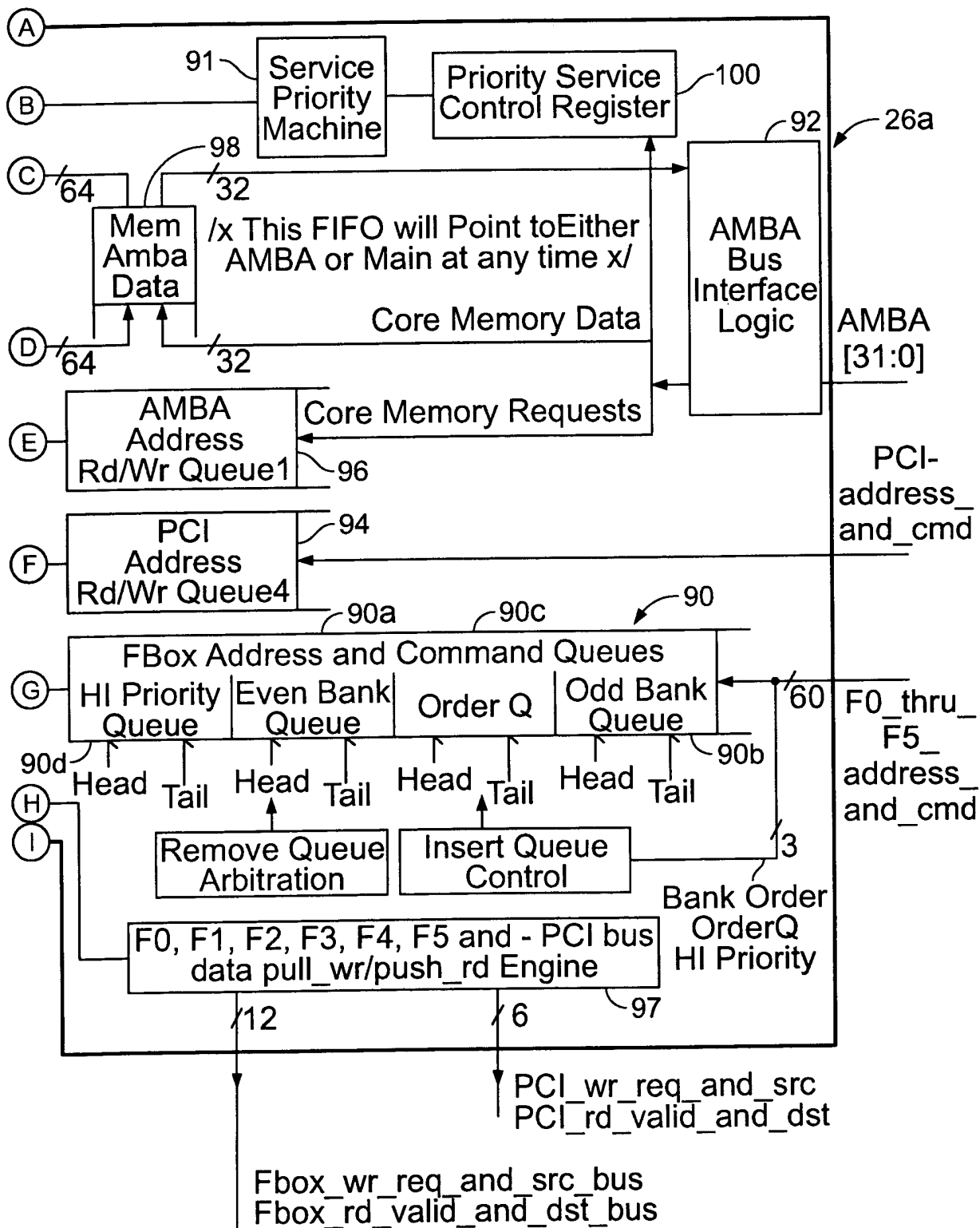


FIG. 4B

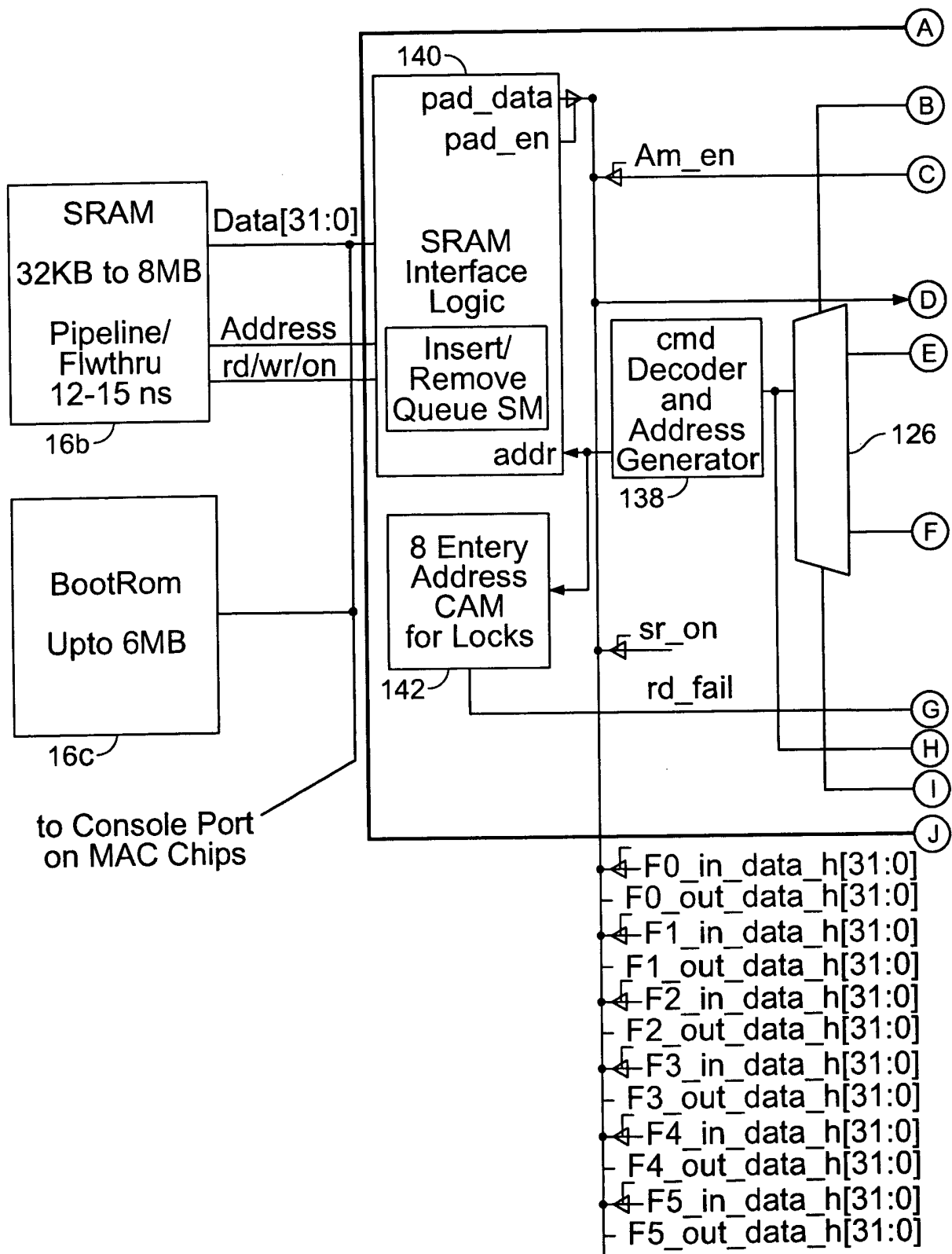
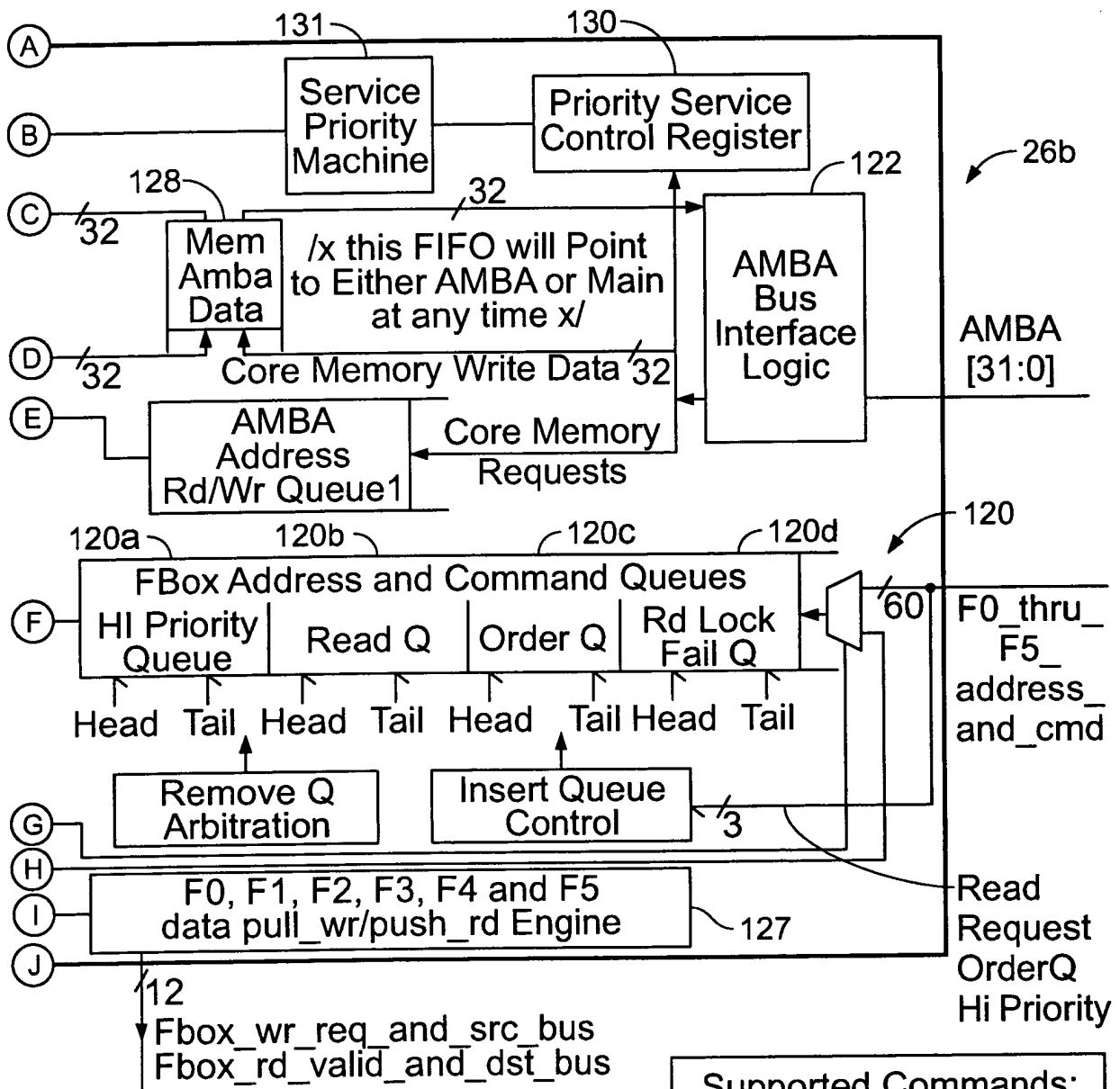


FIG. 5A

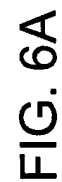


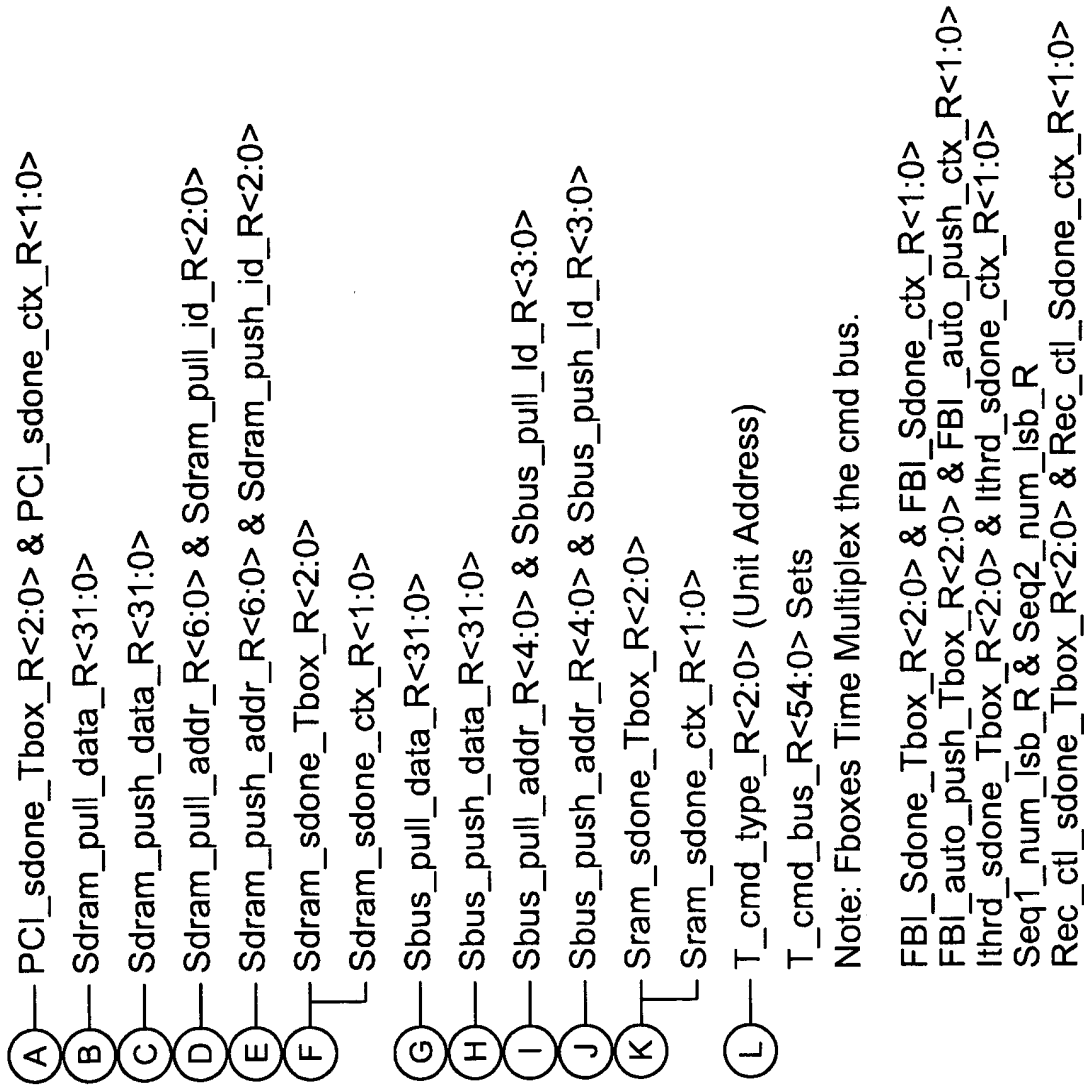
Note: Address : 22bits
Command : 4bits
Src/Dst : 6bits

Supported Commands:

- Read 1 quadword
- Read n quadwords
- Write 1 quadword
- Write n quadwords
- ReadLock
- WriteUnlock
- Unlock
- Remove n locks
- Insert Queue Element
- Remove Queue Element

FIG. 5B





NOTE: 277 hori tracks x 5/4 x 8 = 2770cdus

FIG. 6B

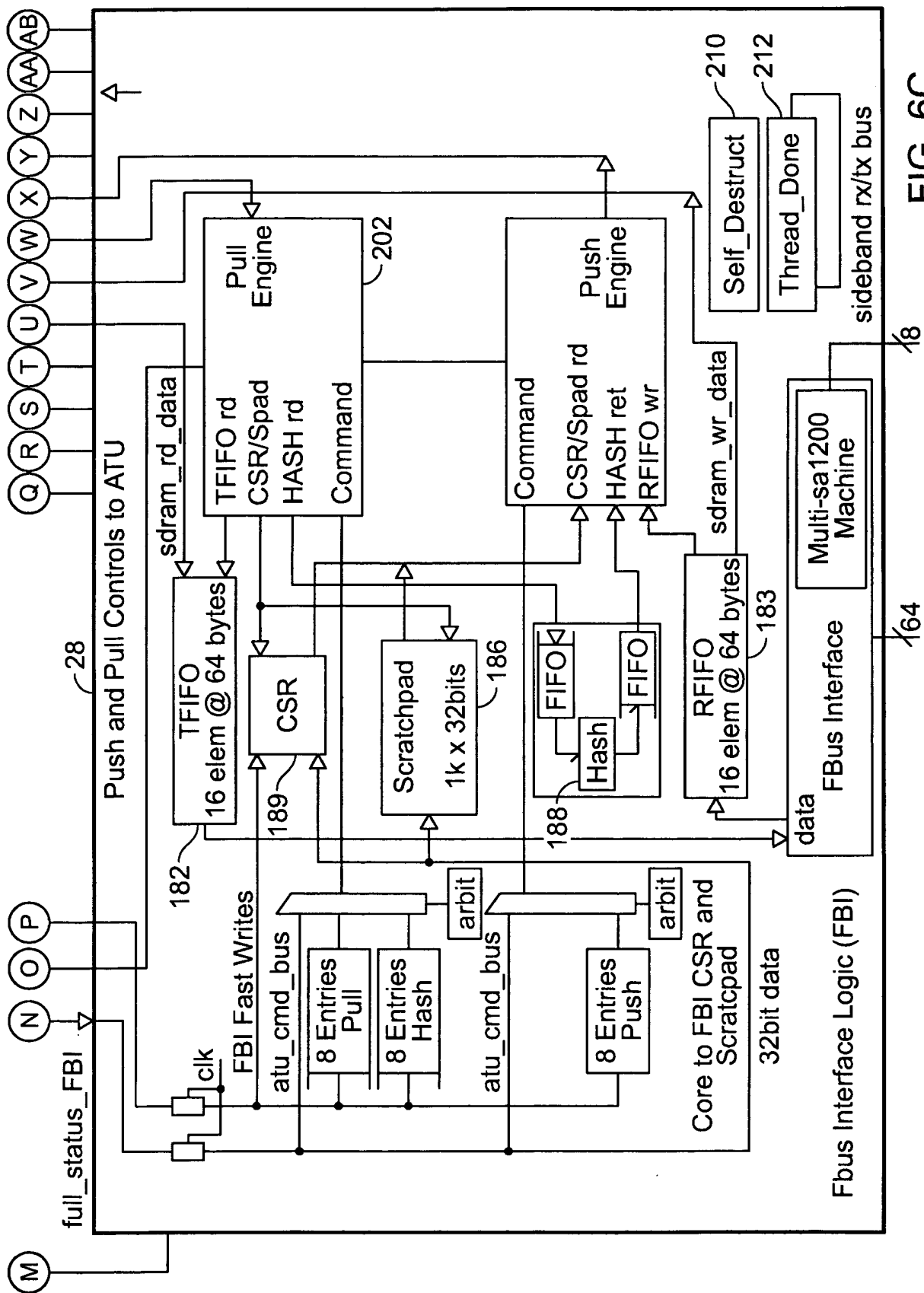


FIG. 6C

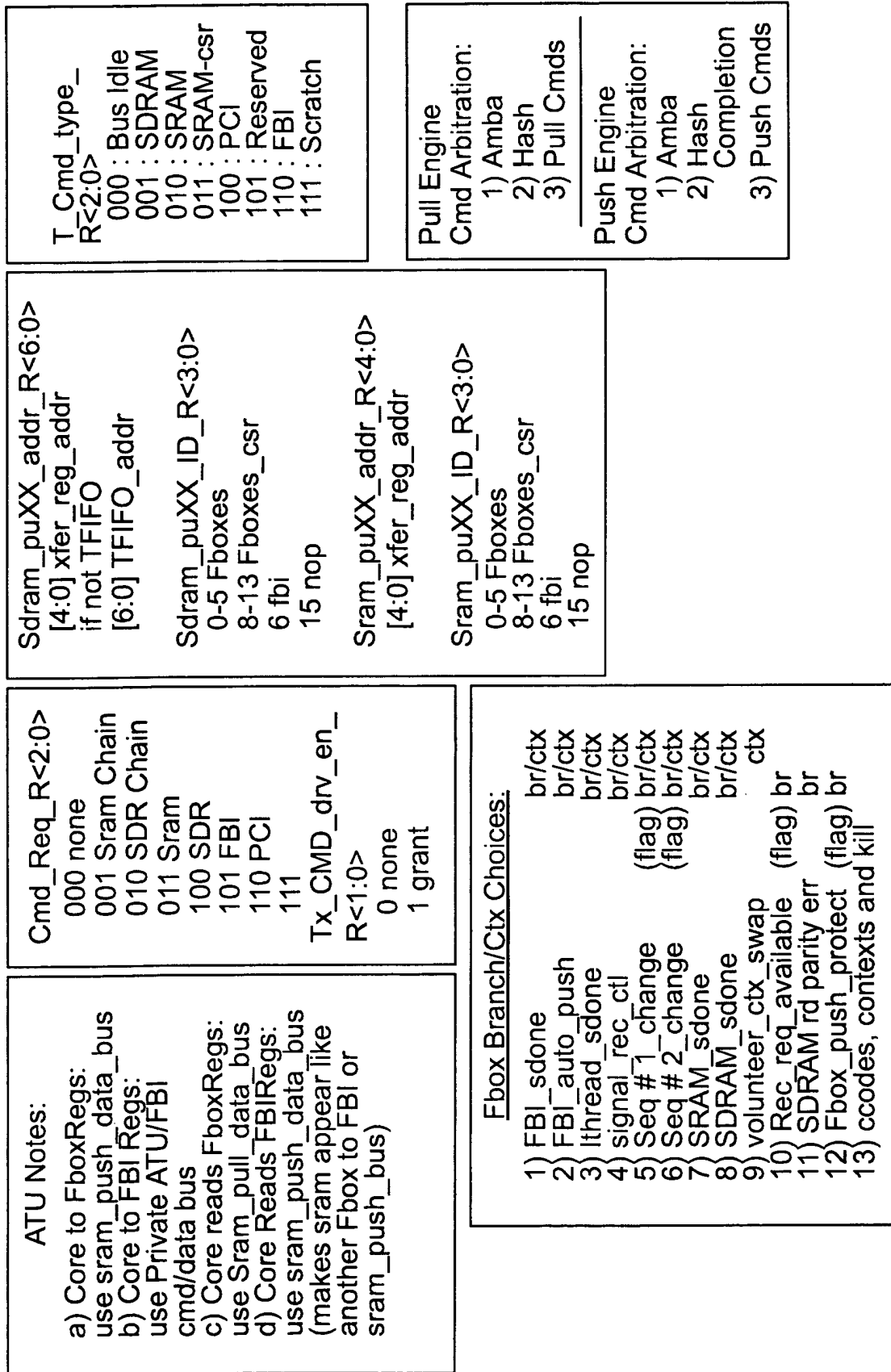


FIG. 6D

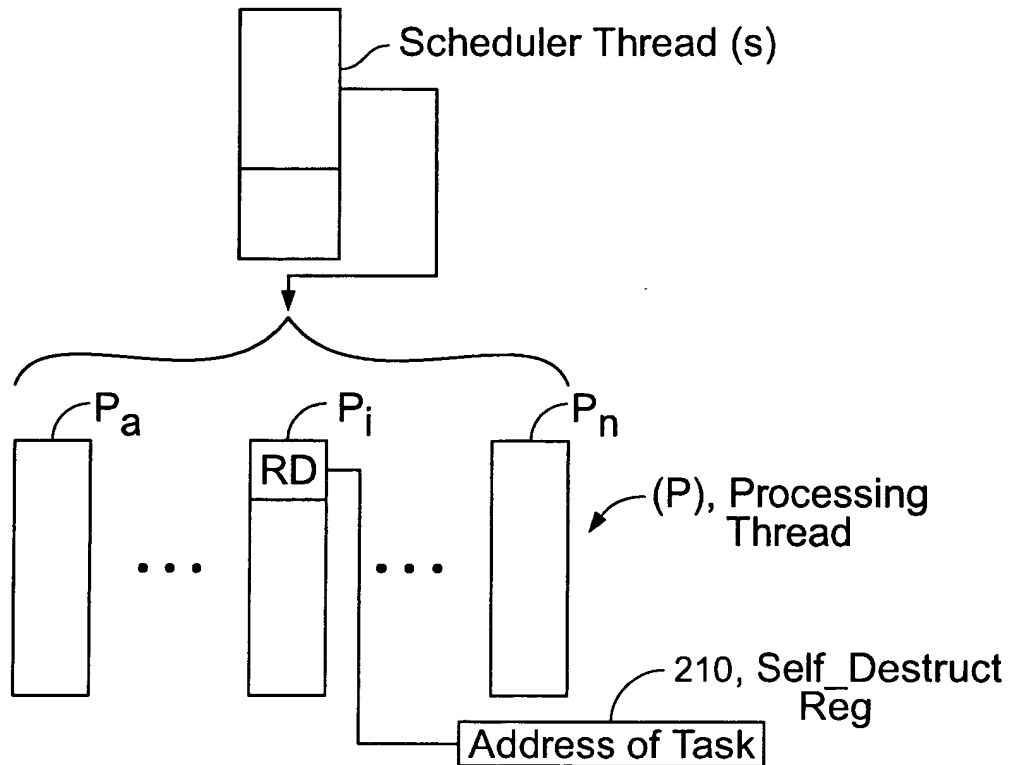


FIG. 7A

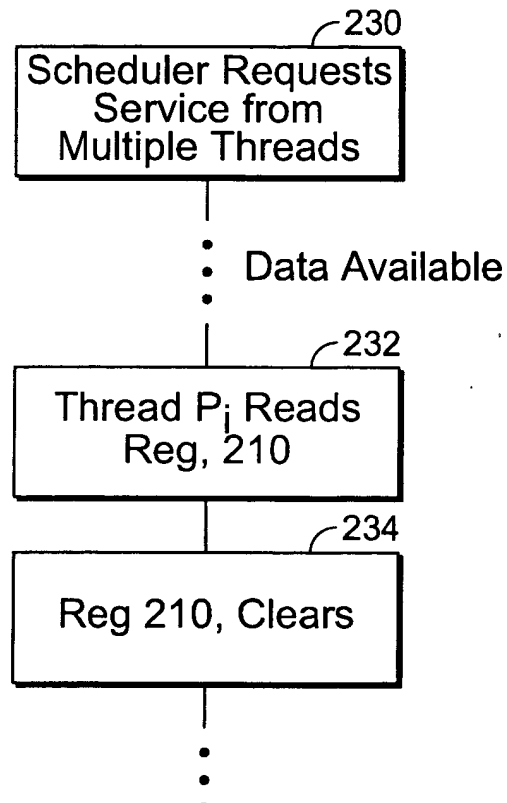


FIG. 7B

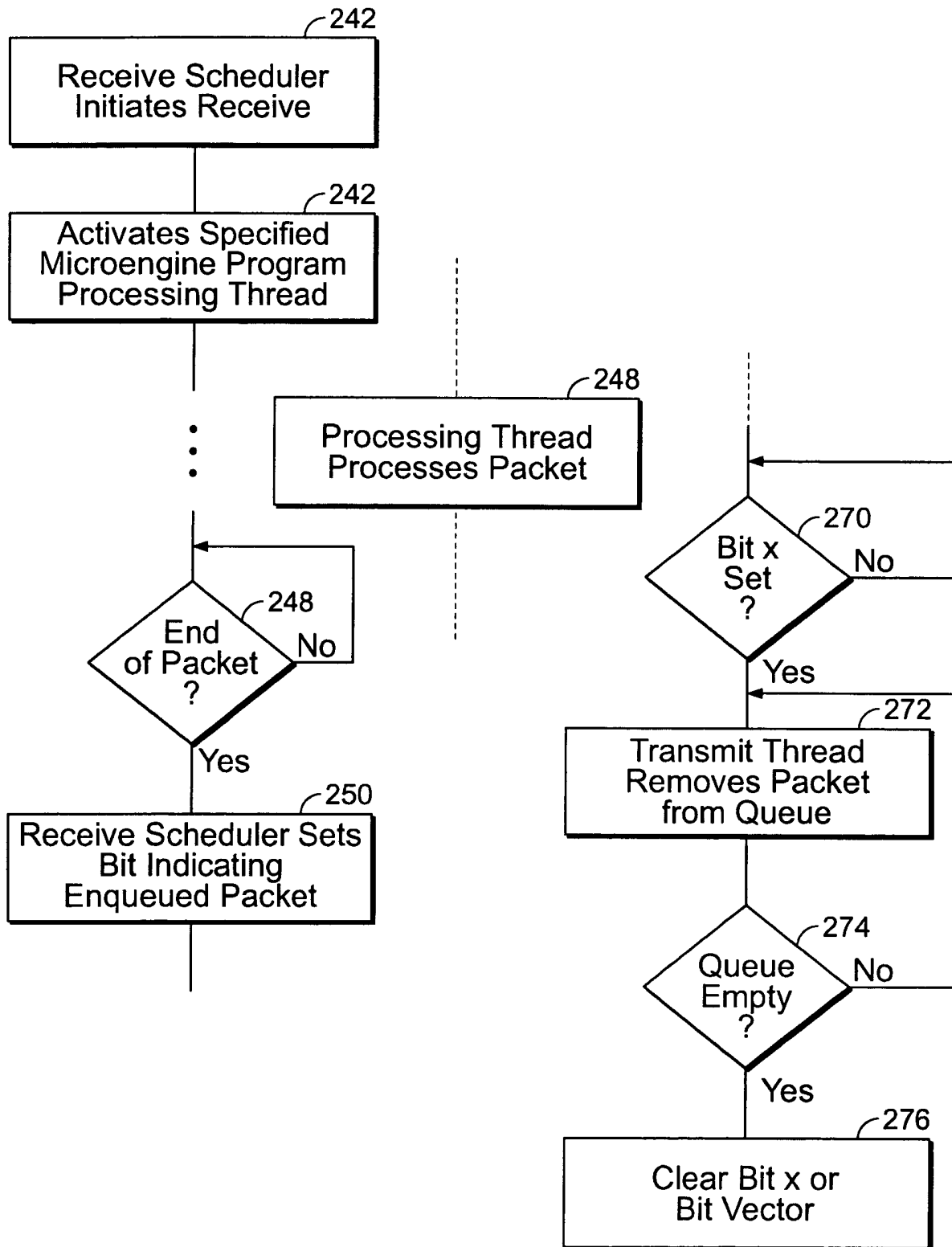


FIG. 8

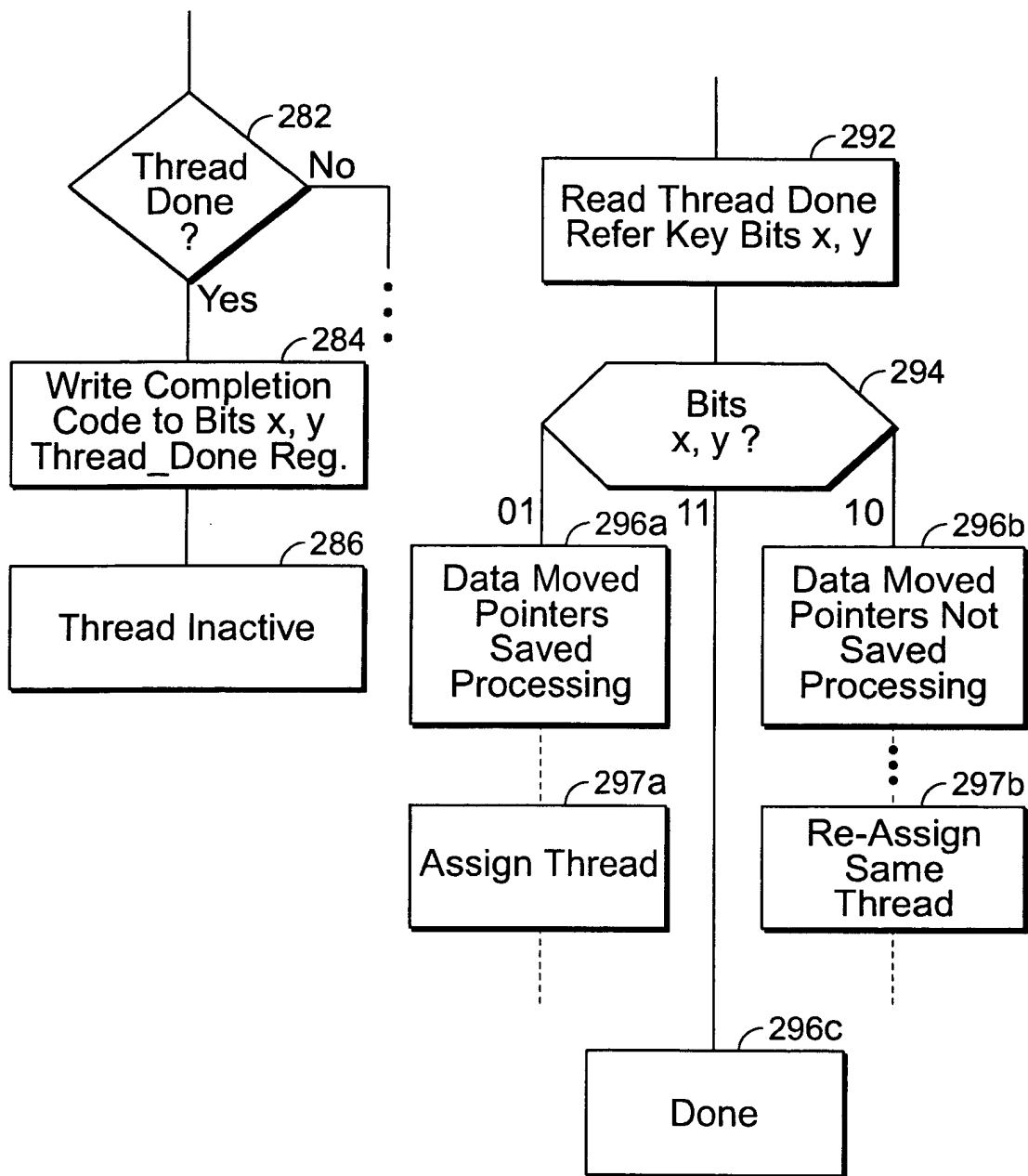


FIG. 9